

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Abraham Araya et al.

Group Art Unit: unassigned

Application Serial No. 10/057,908

Examiner: unassigned

Filed: January 29, 2002

Title: CLEANING COMPOSITIONS

\* \* \* \* \*

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicants respectfully submit herewith prior art as cited on the attached PTO Form-1449 for consideration by the Examiner in the above-identified application.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited to enable Applicants to comply fully.

Any deficiencies in the fees may be charged to Deposit Account No. 03-3975 under Order No. 018679/0290656.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Forms PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

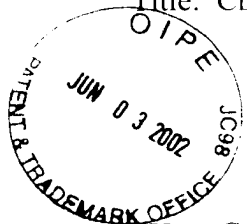
Respectfully submitted,

PILLSBURY WINTHROP LLP

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Attorney Reference: 018679/0290656  
Date: June 3, 2002



Atty.  
Dkt. No.

M#

Client Ref.

0290656

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Serial No. 10/057,908

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Examiner: unassigned

Group Art Unit: unknown

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	3,691,281	Sep 1972	Battista			
BR	4,062,647	Dec 1977	Storm et al.			
CR	4,419,250	Dec 1983	Allen et al.			
DR	4,421,657	Dec 1983	Allen et al.			
ER	4,472,287	Sep 1984	Ramachandran et al.			
FR	4,482,471	Nov 1984	Allen et al.			
GR	4,482,477	Nov 1984	Allen et al.			
HR	4,482,630	Nov 1984	Allen et al.			
IR	4,543,204	Sep 1985	Gervasio			
JR	4,569,773	Feb 1986	Ramachandran et al.			
KR	4,828,721	May 1989	Bollier et al.			
LR	4,885,101	Dec 1989	Tai			
MR	5,019,292	May 1991	Baek et al.			
NR	5,062,972	Nov 1991	Baek et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclosed	No
OR	0026528 A1	Apr 1981	Europe		X		X	
PR	0387426 B1	Oct 1996	Europe		X		X	
QR	0466484 A2	Jan 1992	Europe		X		X	
RR	0966518 B1	Dec 1999	Europe			X		X
SR	0970181 B1	Jan 2000	Europe			X		X
TR	1048713 A1	Nov 2000	Europe			X		X
UR	1260417	Sep 1989	Canada		X		X	
VR	2290014	May 2001	Canada		X		X	
WR	2317030	Nov 2000	Canada		X		X	
XR								

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR								
ZR								
AAR								
BBR								
CCR								
DDR								

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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Group Art Unit: unknown

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,480,578	Jan 1996	Hirsch et al.			
BR	5,647,300	Jul 1997	Tucker			
CR	5,775,259	Jul 1998	Tucker			
DR	5,814,289	Sep 1998	Tapper et al.			
ER	6,063,366	May 2000	Sugai et al.			
FR	6,288,016	Sep 2001	Ramanan et al.			
GR	6,294,509	Sep 2001	Meiwa et al.			
HR						
IR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclosed	No
JR	WO98/40462	Sep 1998	International		X			X
KR	WO98/40463	Sep 1998	International		X			X
LR	WO98/55575	Dec 1998	International		X			X
MR	WO99/55822	Nov 1999	International		X		X	
NR	WO00/59628	Oct 2000	International		X			X
OR	WO00/66686	Nov 2000	International		X		X	
PR	WO00/66688	Nov 2000	International		X		X	
QR	WO00/66689	Nov 2000	International		X		X	
RR	WO00/66690	Nov 2000	International		X		X	
SR	WO00/66691	Nov 2000	International		X		X	
TR	WO00/66692	Nov 2000	International		X		X	
UR	WO00/66693	Nov 2000	International		X		X	
VR	WO01/02526	Jan 2001	International		X		X	
WR	WO01/02527	Jan 2001	International		X		X	
XR	WO01/12767	Feb 2001	International		X		X	
YR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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